

10/501,777 LLM
7/19/2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	((human adj growth adj hormone) or HGH or TIMP or TPA or ((tissue adj inhibitor) near3 metalloproteinase)) same (sialylated or sialyl or sialylation or glycosylate or glycolsylated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:22
L2	93	((human adj growth adj hormone) or HGH or TIMP or TPA or ((tissue adj inhibitor) near3 metalloproteinase)) same (sialylated or sialyl or sialylation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:22
L3	53	((human adj growth adj hormone) or HGH or TIMP or TPA or ((tissue adj inhibitor) near3 metalloproteinase)) with(sialylated or sialyl or sialylation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:22
L4	53	((human adj growth adj hormone) or HGH or TIMP or TPA or ((tissue adj inhibitor) near3 metalloproteinase)) with (sialylated or sialyl or sialylation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:42
L5	15	L4 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:44
L6	4	((human adj growth adj hormone) or HGH or TIMP or ((tissue adj inhibitor) near3 metalloproteinase)) with (sialylated or sialyl or sialylation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:43
L7	57	((human adj growth adj hormone) or HGH or TIMP or ((tissue adj inhibitor) near3 metalloproteinase)) same(sialylated or sialyl or sialylation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:44
L8	61	((human adj growth adj hormone) or HGH or TIMP or ((tissue adj inhibitor) near3 metalloproteinase)) same(sialylated or sialyl or sialylation or sialo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:44
L9	8	((human adj growth adj hormone) or HGH or TIMP or ((tissue adj inhibitor) near3 metalloproteinase)) with(sialylated or sialyl or sialylation or sialo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:44

EAST Search History

L10	3	L9 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:44
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10630	(epo or erythropoietin) and (DHFR or (dihydrofolate adj reductase) or (adenosine adj deaminase) or (asparagine adj synthetase) or (aspartate adj transcarbamylase) or (metallothionein-1) or (ornithine adj decarboxylase) or P-glycoprotein or (ribonucleotide adj reductase) or (thymidine adj kinase) or (xanthine-guanine adj phosphoribosyl adj transferase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:25
L2	1197	L1 and (((glutamine-auxotrophic or (glutamine adj auxotrophic)) adj cell) and human) or HT1080 or HL60 or b-lymphoblastoid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:27
L3	1197	L1 and (((glutamine-auxotrophic or (glutamine adj auxotrophic)) adj cell) near6 human) or HT1080 or HL60 or b-lymphoblastoid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:27
L4	1197	L1 and (((glutamine-auxotrophic or glutamine-auxotroph or (glutamine adj auxotrophic) or (glutamine adj auxotroph)) adj cell) near6 human) or HT1080 or HL60 or b-lymphoblastoid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:28
L5	7303	L4 and ((glutamine adj (synthetase or synthase) adj selection) or (GS adj selection) or glutamine-synthetase or glutamine-synthase) or (glutamine adj (synthetase or synthase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:28
L6	481	L4 and ((glutamine adj (synthetase or synthase) adj selection) or (GS adj selection) or glutamine-synthetase or glutamine-synthase or (glutamine adj (synthetase or synthase)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:29
L7	201	L6 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:30

EAST Search History

L8	6	L4 and (exogenous same((glutamine adj (synthetase or synthase) adj selection) or glutamine-synthetase or glutamine-synthase or (glutamine adj (synthetase or synthase))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:30
L9	18	L1 and (exogenous same((glutamine adj (synthetase or synthase) adj selection) or glutamine-synthetase or glutamine-synthase or (glutamine adj (synthetase or synthase))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:30
L10	6	L9 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:30
L11	3	L10 and (((glutamine-auxotrophic or glutamine-auxotroph or (glutamine adj auxotrophic) or (glutamine adj auxotroph)) adj cell) near6 human) or HT1080 or HL60 or b-lymphoblastoid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:31
L12	2542	((HT1080 or (human adj fibrosarcoma) or (glutamine-auxotrophic) or (glutamine adj auxotrophic) or (glutamine-auxotroph) or (glutamine adj auxotroph) or (glutamine adj auxotrophic) or (glutamine adj independent) or (R223 or CCL121 or HT1080-R223 OR ACC-315)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:31
L13	1245	L12 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:33
L14	10	L12 and (exogenous same (glutamine-synthetase or (glutamine adj synthetase)or glutamine-synthase or (glutamine adj synthase)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:32
L15	307	L12 and (glutamine-synthetase or (glutamine adj synthetase)or glutamine-synthase or (glutamine adj synthase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:32

EAST Search History

L16	5	L14 and ((glutamine-free or (glutamine adj free)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:32
L17	1	L16 and @ad<="20020117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 14:33

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7/19/2007 LLM

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Set	Items	Description
S1	429	S (EPO OR ERYTHROPOIETIN) AND (DHFR OR (DIHYDROFOLATE (W) REDUCTASE) OR (ADENOSINE (W) DEAMINASE) OR (ASPARAGINE (W) SYNTHETASE) OR (ASPARTATE (W) TRANSCARBAMYLASE) OR (METALLOTHIONEIN-1) OR (ORNITHINE (W) DECARBOXYLASE) OR P-GLYCOPROTEIN OR (RIBONUCLEOTIDE (W) REDUCTASE) OR (THYMIDINE (W) KINASE) OR (XANTHINE-GUANINE (W) PHOSPHORIBOSYL (W) TRANSFERASE))
S2	0	S S1 AND (((GLUTAMINE-AUXOTROPHIC OR GLUTAMINE-AUXOTROPH OR (GLUTAMINE (W) AUXOTROPHIC) OR (GLUTAMINE (W) AUXOTROPH)) (W) CELL) (6N) HUMAN) OR HT1080 OR HL60 OR B-LYMPHOBLASTOID)
S3	36722	S S1 AND ((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE) OR (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE))
S4	7	S S1 AND ((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)))
S5	7	RD (unique items)
S6	0	S S5 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)))))
S7	0	S S1 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)))))
S8	8230	S ((HT1080 OR (HUMAN (W) FIBROSARCOMA) OR (GLUTAMINE-AUXOTROPHIC) OR (GLUTAMINE (W) AUXOTROPHIC) OR (GLUTAMINE-AUXOTROPH) OR (GLUTAMINE (W) AUXOTROPH) OR (GLUTAMINE (W) AUXOTROPHIC) OR (GLUTAMINE (W) INDEPENDENT) OR (R223 OR CCL121 OR HT1080-R223 OR ACC-315)))
S9	3	S S8 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)))))
S10	3	RD (unique items)

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[File 357] **Derwent Biotech Res.** 1982-2007/Jul W1
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[File 369] **New Scientist** 1994-2007/Jul W2
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.
**File 370: This file is closed (no updates). Use File 47 for more current information.*

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(c) 2007 Beilstein GmbH. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec
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? s (epo or erythropoietin) and (DHFR or (dihydrofolate (w) reductase) or (adenosine (w) deaminase) or (asparagine (w) synthetase) or (aspartate (w) transcarbamylase) or (metallothionein-1) or (ornithine (w) decarboxylase) or P-glycoprotein or (ribonucleotide (w) reductase) or (thymidine (w) kinase) or (xanthine-guanine (w) phosphoribosyl (w) transferase))
Processing

33364	EPO
113252	ERYTHROPOIETIN
15012	DHFR
36973	DIHYDROFOLATE
471390	REDUCTASE
35266	DIHYDROFOLATE (W) REDUCTASE
694050	ADENOSINE
68051	DEAMINASE
37704	ADENOSINE (W) DEAMINASE
70816	ASPARAGINE
209039	SYNTHETASE
2577	ASPARAGINE (W) SYNTHETASE
336883	ASPARTATE
9765	TRANSCARBAMYLASE
3317	ASPARTATE (W) TRANSCARBAMYLASE
186	METALLOTHIONEIN-1
96158	ORNITHINE
152753	DECARBOXYLASE
47331	ORNITHINE (W) DECARBOXYLASE
29949	P-GLYCOPROTEIN
34711	RIBONUCLEOTIDE
471390	REDUCTASE
21000	RIBONUCLEOTIDE (W) REDUCTASE
288140	THYMIDINE
1719280	KINASE
52548	THYMIDINE (W) KINASE
12	XANTHINE-GUANINE

13110 PHOSPHORIBOSYL
379834 TRANSFERASE
0 XANTHINE-GUANINE (W) PHOSPHORIBOSYL (W) TRANSFERASE
S1 429 S (EPO OR ERYTHROPOIETIN) AND (DHFR OR (DIHYDROFOLATE (W) REDUCTASE) OR
(ADENOSINE (W) DEAMINASE) OR (ASPARAGINE (W) SYNTHETASE) OR (ASPARTATE (W)
TRANSCARBAMYLASE) OR (METALLOTHIONEIN-1) OR (ORNITHINE (W) DECARBOXYLASE) OR
P-GLYCOPROTEIN OR (RIBONUCLEOTIDE (W) REDUCTASE) OR (THYMIDINE (W) KINASE) OR
(XANTHINE-GUANINE (W) PHOSPHORIBOSYL (W) TRANSFERASE))

? s s1 and (((glutamine-auxotrophic or glutamine-auxotroph or (glutamine (w)
auxotrophic) or (glutamine (w) auxotroph)) (w) cell) (6n) human) or HT1080 or HL60 or
b-lymphoblastoid)
Processing
429 S1
0 GLUTAMINE-AUXOTROPHIC
0 GLUTAMINE-AUXOTROPH
177279 GLUTAMINE
14630 AUXOTROPHIC
32 GLUTAMINE (W) AUXOTROPHIC
177279 GLUTAMINE
6638 AUXOTROPH
88 GLUTAMINE (W) AUXOTROPH
14833646 CELL
24822391 HUMAN
0 (((GLUTAMINE-AUXOTROPHIC OR GLUTAMINE-AUXOTROPH) OR
GLUTAMINE (W) AUXOTROPHIC) OR GLUTAMINE (W) AUXOTROPH) (W) CELL (6N) HUMAN
5634 HT1080
18847 HL60
315 B-LYMPHOBLASTOID
S2 0 S S1 AND (((GLUTAMINE-AUXOTROPHIC OR GLUTAMINE-AUXOTROPH OR (GLUTAMINE
(W) AUXOTROPHIC) OR (GLUTAMINE (W) AUXOTROPH)) (W) CELL) (6N) HUMAN) OR HT1080 OR HL60 OR
B-LYMPHOBLASTOID)

? s s1 and ((glutamine (W) (synthetase or synthase) (W) selection) or (GS (W) selection)
or glutamine-synthetase or glutamine-synthase) or (glutamine (W) (synthetase or synthase))
Processing
429 S1
177279 GLUTAMINE
209039 SYNTHETASE
693630 SYNTHASE
1595983 SELECTION
29 GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION
57171 GS
1595983 SELECTION
31 GS (W) SELECTION
3532 GLUTAMINE-SYNTHETASE
13 GLUTAMINE-SYNTHASE
177279 GLUTAMINE
209039 SYNTHETASE
693630 SYNTHASE
36722 GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)
S3 36722 S S1 AND ((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS (W)
SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE) OR (GLUTAMINE (W) (SYNTHETASE OR
SYNTHASE))

? s s1 and ((glutamine (W) (synthetase or synthase) (W) selection) or (GS (W) selection)
or glutamine-synthetase or glutamine-synthase or (glutamine (W) (synthetase or synthase)))
429 S1
177279 GLUTAMINE
209039 SYNTHETASE
693630 SYNTHASE


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1595983  SELECTION
      29  GLUTAMINE(W) (SYNTHETASE OR SYNTHASE) (W) SELECTION
      57171  GS
1595983  SELECTION
      31  GS(W) SELECTION
      3532  GLUTAMINE-SYNTHETASE
      13  GLUTAMINE-SYNTHASE
      177279  GLUTAMINE
      209039  SYNTHETASE
      693630  SYNTHASE
      36722  GLUTAMINE(W) (SYNTHETASE OR SYNTHASE)
S4      7  S S1 AND ((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS
(W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE
OR SYNTHASE)))

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? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S5 7 RD (UNIQUE ITEMS)

? s s5 and (exogenous (s) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS
(W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE
OR SYNTHASE))))

>>>W: Unmatched parentheses

>>>E: There is no result

?

? s s5 and (exogenous (s) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS
(W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE
OR SYNTHASE))))

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      7  S5
      464506  EXOGENOUS
      177279  GLUTAMINE
      209039  SYNTHETASE
      693630  SYNTHASE
1595983  SELECTION
      29  GLUTAMINE(W) (SYNTHETASE OR SYNTHASE) (W) SELECTION
      57171  GS
1595983  SELECTION
      31  GS(W) SELECTION
      3532  GLUTAMINE-SYNTHETASE
      13  GLUTAMINE-SYNTHASE
      177279  GLUTAMINE
      209039  SYNTHETASE
      693630  SYNTHASE
      36722  GLUTAMINE(W) (SYNTHETASE OR SYNTHASE)
      572  EXOGENOUS(S) (((GLUTAMINE(W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR
GS(W) SELECTION) OR GLUTAMINE-SYNTHETASE) OR GLUTAMINE-SYNTHASE)...
S6      0  S S5 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W)
SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR
(GLUTAMINE (W) (SYNTHETASE OR SYNTHASE))))

```

? s s1 and (exogenous (s) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS
(W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE
OR SYNTHASE))))

Processing

Processing

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      429  S1
      464506  EXOGENOUS
      177279  GLUTAMINE
      209039  SYNTHETASE

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693630    SYNTHASE
1595983    SELECTION
      29    GLUTAMINE(W) (SYNTHETASE OR SYNTHASE) (W) SELECTION
57171      GS
1595983    SELECTION
      31    GS(W) SELECTION
      3532   GLUTAMINE-SYNTHETASE
      13     GLUTAMINE-SYNTHASE
      177279  GLUTAMINE
      209039  SYNTHETASE
693630    SYNTHASE
      36722   GLUTAMINE(W) (SYNTHETASE OR SYNTHASE)
      572     EXOGENOUS(S) (((GLUTAMINE(W) (SYNTHETASE OR SYNTHASE) (W) SELECTION OR
GS(W) SELECTION) OR GLUTAMINE-SYNTHETASE) OR GLUTAMINE-SYNTHASE)...
S7         0    S S1 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W)
SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR
(GLUTAMINE (W) (SYNTHETASE OR SYNTHASE))))))

? s (( HT1080 or (human (w) fibrosarcoma ) or (glutamine-auxotrophic) or (glutamine
(w)auxotrophic) or (glutamine-auxotroph) or (glutamine (w) auxotroph) or (glutamine (w)
auxotrophic) or (glutamine (w) independent) or (R223 or CCL121 or HT1080-R223 OR ACC-315))
)
Processing
Processing
Processing
>>>W: "R223" does not exist
      5634    HT1080
24822391    HUMAN
      45415    FIBROSARCOMA
      4646     HUMAN(W) FIBROSARCOMA
      0        GLUTAMINE-AUXOTROPHIC
      177279    GLUTAMINE
      14620     AUXOTROPHIC
      82        GLUTAMINE(W) AUXOTROPHIC
      0         GLUTAMINE-AUXOTROPH
      177279    GLUTAMINE
      6638     AUXOTROPH
      88        GLUTAMINE(W) AUXOTROPH
      177279    GLUTAMINE
      14630     AUXOTROPHIC
      32        GLUTAMINE(W) AUXOTROPHIC
      177279    GLUTAMINE
      2266332    INDEPENDENT
      75        GLUTAMINE(W) INDEPENDENT
      0         R223
      5         CCL121
      0         HT1080-R223
      0         ACC-315
S8         8230   S (( HT1080 OR (HUMAN (W) FIBROSARCOMA ) OR (GLUTAMINE-AUXOTROPHIC) OR
(GLUTAMINE (W)AUXOTROPHIC) OR (GLUTAMINE-AUXOTROPH) OR (GLUTAMINE (W) AUXOTROPH) OR
(GLUTAMINE (W) AUXOTROPHIC) OR (GLUTAMINE (W) INDEPENDENT) OR (R223 OR CCL121 OR
HT1080-R223 OR ACC-315)) )

? S S8 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION) OR (GS
(W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR (GLUTAMINE (W) (SYNTHETASE
OR SYNTHASE))))))
Processing
      8230     S8
      464506    EXOGENOUS
      177279    GLUTAMINE
      209039    SYNTHETASE

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693630 SYNTHASE
 1595983 SELECTION
 29 GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION
 57171 GS
 1595983 SELECTION
 31 GS (W) SELECTION
 3532 GLUTAMINE-SYNTHETASE
 13 GLUTAMINE-SYNTHASE
 177279 GLUTAMINE
 209039 SYNTHETASE
 693630 SYNTHASE
 36722 GLUTAMINE (W) (SYNTHETASE OR SYNTHASE)
 572 EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W) SELECTION OR
 GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE) OR GLUTAMINE-SYNTHASE)...
 S9 3 S S8 AND (EXOGENOUS (S) (((GLUTAMINE (W) (SYNTHETASE OR SYNTHASE) (W)
 SELECTION) OR (GS (W) SELECTION) OR GLUTAMINE-SYNTHETASE OR GLUTAMINE-SYNTHASE OR
 (GLUTAMINE (W) (SYNTHETASE OR SYNTHASE))))))

? rd

>>>W: Duplicate detection is not supported for File 391.
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 S10 3 RD (UNIQUE ITEMS)

? t s10/medium/all

10/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [custom link](#) [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

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07339960 Biosis No.: 198478075367

VARIANTS INDUCIBLE FOR GLUTAMINE SYNTHETASE IN V-79-56 CELLS

Author: HARRIS M (Reprint)

Author Address: DEP ZOOL, UNIV CALIF, BERKELEY, CALIF 94720, USA**USA

Journal: Somatic Cell and Molecular Genetics 10 (3); p 275-282 1984

ISSN: 0740-7750

Document Type: Article

Record Type: Abstract

Language: ENGLISH

10/3/2 (Item 1 from file: 155) Links

Fulltext available through: custom link USPTO Full Text Retrieval Options
MEDLINE(R)

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06405533 PMID: 6202010

Variants inducible for glutamine synthetase in V79-56 cells.

Harris M

Somatic cell and molecular genetics (UNITED STATES) May 1984 , 10 (3) p275-81 , ISSN: 0740-7750--Print

Journal Code: 8403568

Contract/Grant No.: CA 12130; CA; NCI

Publishing Model Print

Document type: Journal Article; Research Support, U.S. Gov't, P.H.S.

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

10/3/3 (Item 1 from file: 357) [Links](#)

Fulltext available through: [ScienceDirect](#)

Derwent Biotech Res.

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0370220 DBA Accession No.: 2005-15926 PATENT

New transfected glutamine-auxotrophic human cells capable of growing in a glutamine-free medium, useful for producing proteins that may be utilized in e.g. therapeutic or diagnostic applications glutamine gene transfer and expression in human cell for recombinant protein production and disease therapy and diagnosis

Author: BIRCH J R; BORASTON R C; SHAW M

Patent Assignee: BIRCH J R; BORASTON R C; SHAW M 2005

Patent Number: US 20050084928 **Patent Date:** 20050421 **WPI Accession No.:** 2005-321971 (200533)

Priority Application Number: EP 200227189 **Application Date:** 20021205

National Application Number: US 501777 **Application Date:** 20040719

Language: English